

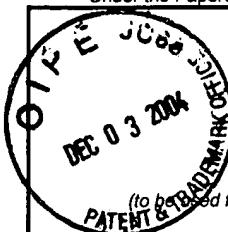
EV554735026

PTO/SB/21 (08-03)

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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TRANSMITTAL
FORM

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PATENTS

Total Number of Pages in This Submission

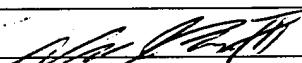
Application Number	10/632,767
Filing Date	8/1/2003
First Named Inventor	Alexandre V. Grigorovitch
Group Art Unit	2127
Examiner Name	

Attorney Docket Number MS1.1541US

ENCLOSURES (check all that apply)

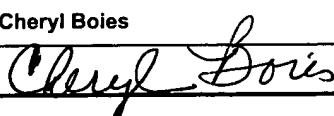
<input type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> After Allowance Communication to Group
<input type="checkbox"/> Fee Attached	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input type="checkbox"/> Amendment / Reply	<input type="checkbox"/> Petition	<input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> After Final	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Power of Attorney, Revocation	<input type="checkbox"/> Status Letter
Extension of Time Request	<input type="checkbox"/> Change of Correspondence Address	<input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): Copy of Notice to File Corrected Application Papers; Abstract; return receipt postcard
Express Abandonment Request	<input type="checkbox"/> Terminal Disclaimer	
Information Disclosure Statement	<input type="checkbox"/> Request for Refund	
Certified Copy of Priority Documents	<input type="checkbox"/> CD, Number of CD(s)	
<input checked="" type="checkbox"/> Response to Missing Parts/ Incomplete Application	<input type="checkbox"/> Remarks	
<input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual Name	William J. Breen, III / Reg. No. 45313
Signature	
Date	12/3/04

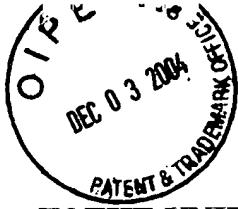
CERTIFICATE OF TRANSMISSION/ EXPRESS MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as Express mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.

Typed or printed name	Cheryl Boies
Signature	
	Date 12-3/04

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.



EV554735026

1 IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

2 Serial No. 10/632,767
3 Filing Date 8/1/2003
4 Confirmation No. 3614
5 Inventorship Alexandre V. Grigorovitch
6 Applicant Microsoft Corporation
Group Art Unit 2127
Examiner
Attorney's Docket No. MS1-1541US
Title: Sparse Caching for Streaming Media

7

8 **RESPONSE TO NOTICE TO FILE CORRECTED APPLICATION PAPERS**

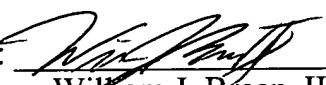
9

10 An Abstract is provided in response to the Notice to File Corrected
11 Application Papers mailed on 10/14/2004.

12

13 Respectfully Submitted,

14 Date: 10/3/04

15 By: 
William J. Breen, III
Reg. No. 45313

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12-06-04

Page 1 of 1

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APPLICATION NUMBER	FILING OR 371 (c) DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
10/632,767	08/01/2003	Alexandre V. Grigorovitch	MS1-1541US

22801
LEE & HAYES PLLC
421 W RIVERSIDE AVENUE SUITE 500
SPOKANE, WA 99201



CONFIRMATION NO. 3614
FORMALITIES LETTER



OC000000014086236

Date Mailed: 10/14/2004

NOTICE TO FILE CORRECTED APPLICATION PAPERS

Filing Date Granted

An application number and filing date have been accorded to this application. The application is informal since it does not comply with the regulations for the reason(s) indicated below. Applicant is given TWO MONTHS from the date of this Notice within which to correct the informalities indicated below. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

The required item(s) identified below must be timely submitted to avoid abandonment:

- An abstract of the technical disclosure not exceeding 150 words in length and commencing on a separate sheet in compliance with 37 CFR 1.72(b) is required. An abstract was not provided for this application.

Replies should be mailed to: Mail Stop Missing Parts
Commissioner for Patents
P.O. Box 1450
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*A copy of this notice **MUST** be returned with the reply.*

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